(b) a pair of junction electrode layers non-contiguously formed on said substrate;

- (c) an adhesive layer disposed on said substrate, said adhesive layer being non-contiguous with said pair of junction electrode layers;
- (d) a sample fixed to said adhesive layer and being noncontiguous with said pair of junction electrode layers;
 - (e) a pair of electrode layers formed on said sample; and
- (f) two electrically-conductive wires, a first electrically-conductive wire connecting one of said electrode layers with one of said junction electrode layers, and a second electrically-conductive wire connecting the other of said electrode layers with the other of said junction electrode layers.
- 4. (Amended) A sample assembly according to claim 3, wherein each of said pair of electrode layers and said pair of junction electrode layers is made of a multilayer including a top layer which is a gold layer, and said wires are gold wires.
- 7. (Amended) A sample assembly according to claim 1, wherein said adhesive layer is made of gold-tin alloy.

3

5

10

15

20

BEST AVAILABLE COPY

OF

14. (New) A sample assembly according to claim 1, wherein the adhesive layer is made of a material selected from a group consisting of indium and gold-tin alloy.

